

Remarks

Twenty-eight claims were originally filed in this case. All claims currently stand rejected. With this amendment, Applicants have amended claim 24 and submitted a terminal disclaimer in accordance with the Examiner's remarks. Reconsideration of the application in view of the above changes and the following remarks is respectfully requested.

The Examiner indicated that claims 1-23, 28 would be allowable if a proper terminal disclaimer is submitted. A proper terminal disclaimer is submitted herewith.

The drawings are objected to in paragraph 3 of the office action. Formal drawings will be submitted to correct this deficiency.

Claims 24-27 are rejected in light of the Acampora patent in view of the background. Applicants note that the Examiner's rejections are similar to the arguments in prior communications in rejecting claims 1-23, 28. Therefore, Applicants have amended claim 24 to more closely specify the limitations indicated by the Examiner as being allowable for claims 1-23, 28. For example, amended claim 24 now recites "receiving a first uncompressed scan line of said source video image in an encoder circuit integrated into the graphics controller integrated circuit," "retrieving said compressed data from the local memory into a decoder circuit integrated into the graphics controller integrated circuit," and "generating a set of additional pixels by interpolating pixels in said first scan line and said second scan line from an interpolator integrated into the graphics controller integrated circuit wherein said additional pixels are comprised in an upscaled image of said source video image." Thus, claim 24 more specifically recites that the device performing the steps of this method is an integrated circuit which receives uncompressed data, compresses the data, retrieves the compressed data, decompresses the compressed data, and interpolates pixels using the decompressed data and an additional set of

data. As acknowledged by the Examiner, these features are not disclosed, taught, or suggested by the Acampora alone or in combination with the disclosure of the background.

No new matter is added by this amendment. Accordingly, Applicants submit that claim 24, and claims 25-27 dependent thereon, are now in condition for allowance. Applicants respectfully request reconsideration and allowance of all claims.

Respectfully submitted,

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